

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



10/2/87 A2575-1

weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 68 For Week Ended September 25, 1987 NO. 39

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/25/87	Last Week Ending: 09/18/87	Last Year Week Ending: 09/26/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,354	13,260	13,056	94	298
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	85.1	84.5	83.7		
Motor Gasoline					
Total motor gasoline production	6,790	6,917	6,827	-127	-37
Finished leaded motor gasoline production	1,566	1,666	2,002	-100	-436
Finished unleaded motor gasoline production	5,224	5,251	4,825	-27	399
Total motor gasoline stocks	228,739	228,276	234,272	463	-5,533
Finished leaded motor gasoline stocks	55,214	53,687	69,369	1,527	-14,155
Finished unleaded motor gasoline stocks	134,655	135,144	126,624	-489	8,031
Jet Fuel Kerosine					
Jet fuel kerosine production	1,231	1,269	1,103	-38	128
Jet fuel kerosine stocks	43,136	42,374	43,669	762	-533
Distillate Fuel Oil					
Distillate fuel oil production	2,745	2,620	2,828	125	-83
Distillate fuel oil stocks	128,879	127,597	147,766	1,282	-18,887
Residual Fuel Oil					
Residual fuel oil production	885	865	878	20	7
Residual fuel oil stocks	44,330	44,116	43,733	214	597
Imports					
Crude oil imports	5,404	4,408	5,615	996	-211
Product imports	2,479	1,664	1,956	815	523
Crude Oil Stocks					
Crude oil stocks	336,629	336,217	335,263	412	1,366

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,291	1,150	1,151	1,400	82.2
Appal. No. 1	116	106	106	105	101.0
DISTRICT 1 TOTAL	1,407	1,256	1,257	1,505	83.5
Appal. No. 2	63	63	63	66	95.5
Ind., Ill., Ky.	2,113*	1,995*	1,995*	2,154	92.6*
Minn., Wis., Daks.	324	311	311	317	98.1
Okla., Kans., Mo.	669	623	629	716	87.8
DISTRICT 2 TOTAL	3,169*	2,992*	2,998*	3,253	92.2*
Inland Texas	551	471	479	568	84.3
Texas Gulf Coast	3,256	2,968	2,987	3,569	83.7
La. Gulf Coast	2,536	2,267	2,317	2,648	87.5
N. La. and Ark.	163	147	153	257	59.5
New Mexico	88	68	69	81	85.2
DISTRICT 3 TOTAL	6,594	5,921	6,005	7,123	84.3
DISTRICT 4 TOTAL	482	446	448	552	81.2
DISTRICT 5 TOTAL	2,685*	2,623*	2,646*	3,259	81.2*
TOTAL U.S.	14,337	13,238	13,354	15,692	85.1
TOTAL U.S.					
Weeks Ended:					
SEP. 18, 1987	14,266*	13,171*	13,260*	15,692	84.5
SEP. 26, 1986	14,240	12,946	13,056	15,602	83.7
DISTRICTS 1-4					
Weeks Ended:					
SEP. 25, 1987	11,652	10,615	10,708	12,433	86.1
SEP. 18, 1987	11,690*	10,617*	10,681*	12,433	85.9*
SEP. 26, 1986	11,643	10,488	10,568	12,533	84.3

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 25, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	635	103	532	22	65	283	127
Appal. No. 1	41	7	34	--	--	34	2
DISTRICT 1 TOTAL	676	110	566	22	65	317	129
Appal. No. 2	37	10	27	--	--	15	2
Ind., Ill., Ky.	1,169	231	938	7	113	413	42
Minn., Wis., Daks.	156	34	122	--	14	73	7
Okla., Kans., Mo.	325	136	189	6	44	164	4
DISTRICT 2 TOTAL	1,687	411	1,276	13	171	665	55
Inland Texas	277	74	203	25	29	122	15
Texas Gulf Coast	1,464	325	1,139	44	323	609	155
La. Gulf Coast	1,243	229	1,014	27	287	452	132
N. La. and Ark.	39	2	37	5	11	35	8
New Mexico	41	15	26	9	1	18	--
DISTRICT 3 TOTAL	3,064	645	2,419	110	661	1,234	310
DISTRICT 4 TOTAL	222	90	132	9	26	114	11
DISTRICT 5 TOTAL	1,141	310	831	42	308	415	380
TOTAL U.S.	6,790	1,566	5,224	196	1,231	2,745	385
TOTAL U.S.							
Weeks Ended:							
SEP. 18, 1987	6,917	1,666	5,251	216	1,269	2,620	865
SEP. 26, 1986	6,827	2,002	4,825	193	1,103	2,828	878
DISTRICTS 1-4							
Weeks Ended:							
SEP. 25, 1987	5,649	1,256	4,393	154	923	2,330	505
SEP. 18, 1987	5,785	1,358	4,427	165	936	2,230	495
SEP. 26, 1986	5,700	1,658	4,042	159	816	2,402	515

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

²Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel			Residual Fuel Oil	Unfinished Oils
		Finished Lead	Finished Unleaded	Blending Components	Naptha Type	Kerosine Type	Distillate Fuel Oil ²		
New England	4,779	1,060	3,718	1	148	505	8,563	945	--
Central Atlantic	28,732	5,315	18,088	5,329	445	5,172	28,494*	15,631	13,742
Lower Atlantic	31,288	7,383	23,614	291	699	5,312	14,547*	3,955	513
DISTRICT 1 TOTAL	64,799	13,758	45,420	5,621	1,292	10,989	51,604*	20,531	14,255
DISTRICT 2 TOTAL	60,810	17,778	35,299	7,733	989	9,155	32,997	2,926	13,942
DISTRICT 3 TOTAL	66,808	13,893	36,003	16,912	2,588	16,233	30,732*	11,844	47,805
DISTRICT 4 TOTAL	5,874	2,310	2,210	1,354	339	790	2,703	495	2,101
DISTRICT 5 TOTAL	30,448*	7,475	15,723	7,250*	1,625	5,969	10,843	8,534	24,127
TOTAL U.S.	228,739	55,214	134,655	38,870	6,833	43,136	128,879	44,330	102,230
TOTAL U.S.									
Weeks Ended:									
SEP. 18, 1987	228,276*	53,687	135,144	39,445*	7,171	42,374	127,597*	44,116	102,813
SEP. 26, 1986	234,272	69,369	126,624	38,279	6,110	43,669	147,766	43,733	98,670
DISTRICTS 1-4									
Weeks Ended:									
SEP. 25, 1987	198,291	47,739	118,932	31,620	5,208	37,167	118,036	35,796	78,103
SEP. 18, 1987	197,949	46,714	119,549	31,686	5,157	36,044	116,655*	36,185	79,416
SEP. 26, 1986	203,158	60,792	112,011	30,355	4,357	37,596	136,753	34,744	75,209

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

²Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN

Week Ended September 25, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location
	API Monthly	Latest Dept. of Energy May 1987	Total	From Canada	
----- Daily Average -----					
DISTRICTS 1-4 TOTAL					
SEP. 25, 1987	5,110.8	5,259.0	5,237	671	259,024
SEP. 18, 1987	5,110.8	--	4,294*	793*	259,448
SEP. 11, 1987	5,110.8	--	4,564	591	261,774
SEP. 4, 1987	5,167.0	--	4,478	603	263,018
DISTRICT 5 TOTAL					
SEP. 25, 1987	3,036.8	3,073.0	167	30	77,605 ‡
SEP. 18, 1987	3,036.8	--	114	--	76,769*
SEP. 11, 1987	3,036.8	--	269	6	74,531
SEP. 4, 1987	2,988.3	--	334	6	71,664
‡ INCLUDES 22,879 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
SEP. 25, 1987	8,147.6	8,332.0	5,404	701	336,629 ‡
SEP. 18, 1987	8,147.6	--	4,408*	793*	336,217*
SEP. 11, 1987	8,147.6	--	4,833	597	336,305
SEP. 4, 1987	8,155.3	--	4,812	609	334,682
SEP. 26, 1986	8,328.0 a/	--	5,615	476	305,263

^{a/} DOE actual for Sept. 1986.LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 25, 1987	16,395	66,206	164,542	11,881	259,024	77,605 ‡	336,629 ‡
SEP. 18, 1987	17,574	68,440	161,806	11,628	259,448	76,769*	336,217*
SEP. 26, 1986	15,308	71,214	166,255	11,179	263,956	71,307	335,263

¹ See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 25, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oil		Other	Total
		Finished	Unfinished		Naphtha	Kerosine							
		Leaded	Unleaded		Type	Type							
New England	62	--	62	--	--	--	123	--	7	--	--	--	192
Central Atlantic	452	15	437	39	--	25	221	464*	21	132	49	--	1,403*
Lower Atlantic	75	8	67	--	--	12	7	70	--	--	--	--	164
DISTRICT 1 TOTAL													
SEP, 25, 1987	589	23	566	39	--	37	351	534	28	132	49	--	1,759
SEP, 18, 1987	193	--	193	45	--	54	116	593*	13	78	31	--	1,123*
SEP, 11, 1987	236	--	236	30	--	4	465	534	23	40	79	--	1,411
SEP, 4, 1987	471	9	462	13	--	57	166	477	25	152	35	--	1,396
DISTRICTS 2-4 TOTAL													
SEP, 25, 1987	13	1	12	1	2	--	16	6	156	270	215	--	679
SEP, 18, 1987	29	--	29	36	2	--	7	20	78	127	200	--	499
SEP, 11, 1987	12	--	12	9	2	10	21	60	142	109	181	--	546
SEP, 4, 1987	17	--	17	2	--	--	8	14	133	188	3	--	365
DISTRICT 5 TOTAL													
SEP, 25, 1987	11	2	9	12	--	--	5	8	5	--	--	--	41
SEP, 18, 1987	17	11	6	14	--	2	1	2	4	2	--	--	42
SEP, 11, 1987	15	--	15	7	--	2	6	2	7	1	--	--	40
SEP, 4, 1987	18	5	13	2	--	--	2	1	6	3	--	--	32
TOTAL U.S.	613	26	587	52	2	37	372	548	189	402	264	--	2,479
TOTAL U.S.													
Weeks Ended:													
SEP, 18, 1987	239	11	228	95	2	56	124	615*	95	207	231	--	1,664*
SEP, 11, 1987	263	--	263	46	2	16	492	596	172	150	260	--	1,997
SEP, 4, 1987	506	14	492	17	--	57	176	492	164	343	38	--	1,793
SEP, 26, 1986	333	60	273	65	36	76	176	470	161	273	366	--	1,956

¹Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

²Gasoline blending component imports are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included. Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

APT STATISTICAL BULLETIN
WEEK ENDED: SEP. 25, 1987

REVISIONS

09/18/87	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,117
			DISTRICT 2 TOTAL	3,217
			DISTRICT 5 TOTAL	2,576
			TOTAL U.S.	14,266
			DISTRICTS 1-4	11,690
		CRUDE OIL RUNS	IND., ILL., KY	2,015
			DISTRICT 2 TOTAL	3,055
			DISTRICT 5 TOTAL	2,554
			TOTAL U.S.	13,171
			DISTRICTS 1-4	10,617
		INPUT TO CRUDE OIL	IND., ILL., KY	2,006
			DISTRICT 2 TOTAL	3,054
			DISTRICT 5 TOTAL	2,579
			TOTAL U.S.	13,260
			DISTRICTS 1-4	10,681
		% OPERABLE	IND., ILL., KY	93.2
			DISTRICT 2 TOTAL	93.9
			DISTRICT 5 TOTAL	79.1
			DISTRICTS 1-4	85.9
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	30,327
			TOTAL U.S.	228,276
		BLENDING COMPS	DISTRICT 5 TOTAL	7,759
			TOTAL U.S.	39,445
		DISTILLATE FUEL	CENTRAL ATLANTIC	27,750
			LOWER ATLANTIC	14,498
			DISTRICT 1 TOTAL	50,911
			DISTRICT 3 TOTAL	31,233
			TOTAL U.S.	127,557
			DISTRICTS 1-4	116,655
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,294
			TOTAL U.S.	4,408
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	793
			TOTAL U.S.	793
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	76,769
			TOTAL U.S.	336,217
	PAGE 4 B	TOTAL	PAD DISTRICT 5	76,769
			TOTAL U.S.	336,217
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	524
			DISTRICT 1 TOTAL	593
			TOTAL U.S.	615
		TOTAL	CENTRAL ATLANTIC	828
			DISTRICT 1 TOTAL	1,123
			TOTAL U.S.	1,664